

UNITED STATES PETROLEUM STATISTICS

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INDEPENDENT PETROLEUM
ASSOCIATION OF AMERICA

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1. EXPLORATION ACTIVITY

Year	Horizontal Rig Share* (%)	Exploratory Wells Drilled					Total New-Field Wildcat Wells
		Oil	Gas	Dry	Total	Success %	
1996	7	489	576	1,956	3,021	35.3	1,676
1997	7	491	562	2,113	3,166	33.3	1,757
1998	6	327	566	1,590	2,483	36.0	1,478
1999	6	197	570	1,157	1,924	39.9	1,244
2000	6	288	657	1,341	2,286	41.3	1,511
2001	7	357	1,052	1,733	3,142	44.8	1,786
2002	7	258	844	1,282	2,384	46.2	1,455
2003	8	350	997	1,297	2,644	50.9	1,738
2004	10	383	1,671	1,350	3,404	60.3	2,015
2005	13	539	2,141	1,462	4,142	64.7	2,185
2006	17	646	2,456	1,547	4,649	66.7	2,452
2007	22	808	2,794	1,582	5,184	69.5	2,466
2008	29	897	2,345	1,715	4,957	65.4	2,337
2009	42	605	1,206	1,055	2,866	63.2	1,359
2010	53	669	1,105	1,066	2,840	62.5	1,351
2011	57	883	785	941	2,609	63.9	1,269
2012	60	1,154	481	1,031	2,666	61.3	1,391
2013	63	936	277	984	2,197	55.2	1,305
2014	68	840	207	911	1,958	53.5	1,181
2015	76	512	140	618	1,270	51.3	736

*Based on average rotary rig data (does not include directional)

2. DRILLING

Year	Rotary Rigs Active	Total Well Completions				Total Footage Drilled (Mill. Ft.)
		Oil	Gas	Dry	Total Excl. Service	
1996	779	8,836	9,027	4,890	22,753	126.4
1997	943	11,206	11,498	5,874	28,578	161.2
1998	827	7,682	11,639	4,761	24,082	137.2
1999	625	4,805	12,027	3,550	20,382	102.9
2000	918	8,090	17,051	4,146	29,287	144.4
2001	1,156	8,888	22,072	4,598	35,558	180.1
2002	830	6,775	17,342	3,754	27,871	145.2
2003	1,032	8,129	20,722	3,982	32,833	177.2
2004	1,192	8,789	24,186	4,082	37,057	204.3
2005	1,381	10,779	28,590	4,653	44,022	240.3
2006	1,649	13,385	32,838	5,206	51,429	282.7
2007	1,769	13,371	32,719	4,981	51,071	301.5
2008	1,880	16,633	32,246	5,423	54,302	334.1
2009	1,086	11,190	18,088	3,525	32,803	231.6
2010	1,541	15,753	16,696	4,162	36,611	239.2
2011	1,875	19,468	13,220	4,081	36,769	280.0
2012	1,919	26,713	10,256	4,462	41,431	343.9
2013	1,761	25,632	7,514	3,805	36,951	325.9
2014	1,862	28,030	7,417	4,302	39,749	370.8
2015	978	17,265	5,522	3,030	25,817	268.7

3. FIRMS & PRODUCING WELLS

Year	Upstream Firm Count*	Crude Oil		Natural Gas		Total Producing Wells
		Producing Wells	% of Total	Producing Wells	% of Total	
1996	N/A	574,419	65.6	301,811	34.4	876,230
1997	N/A	573,070	64.8	310,971	35.2	884,041
1998	15,086	562,148	63.9	316,929	36.1	879,077
1999	14,208	545,957	64.4	302,421	35.6	848,378
2000	14,217	533,550	61.0	341,678	39.0	875,228
2001	14,735	529,648	59.1	366,849	40.9	896,497
2002	14,277	528,793	58.7	371,862	41.3	900,655
2003	13,951	512,988	57.7	376,036	42.3	889,024
2004	14,401	509,797	56.3	395,023	43.7	904,820
2005	15,151	498,454	55.6	398,175	44.4	896,629
2006	16,353	497,403	54.6	413,247	45.4	910,650
2007	16,720	500,085	53.6	433,475	46.4	933,560
2008	17,245	526,004	54.8	433,928	45.2	959,932
2009	16,911	526,114	51.8	490,142	48.2	1,016,256
2010	17,034	519,569	51.3	493,534	48.7	1,013,103
2011	17,721	546,083	53.1	482,404	46.9	1,028,487
2012	18,487	560,308	53.7	482,782	46.3	1,043,090
2013	18,595	580,354	54.5	485,005	45.5	1,065,359
2014	N/A	597,281	54.3	503,290	45.7	1,100,571
2015	N/A	594,149	54.2	502,987	45.8	1,097,136

* Includes extraction, drilling, support activities and geophysical activity

4. MARGINAL WELLS

Year	No. Oil Wells	Oil Production (Thous. bbls.)	Percent of U.S. Oil Wells	No. Natural Gas Wells	Natural Gas Production (Mmcf)	Percent of U.S. Gas Wells
1996	385,586	392,616	67.1	158,440	1,308,337	52.5
1997	380,143	391,023	66.3	170,519	1,394,886	54.8
1998	370,838	372,603	66.0	183,230	1,563,160	57.8
1999	361,167	358,035	66.2	218,655	1,742,725	72.3
2000	364,367	368,689	68.3	223,684	1,818,289	65.5
2001	370,521	367,896	70.0	239,012	1,987,567	65.2
2002	363,097	359,840	68.7	248,539	2,100,030	66.8
2003	355,547	356,488	69.3	259,418	2,236,309	69.0
2004	354,657	354,526	69.6	273,919	2,395,867	69.3
2005	356,620	355,947	71.5	295,948	2,565,269	74.3
2006	362,893	362,053	73.0	313,999	2,731,839	76.0
2007	361,810	365,789	72.3	326,667	2,849,217	75.4
2008	365,483	365,056	69.5	357,204	3,057,656	82.3
2009	359,636	357,964	68.4	344,991	3,000,779	70.4
2010	370,462	363,030	71.3	376,257	3,088,740	76.2
2011	376,864	368,271	69.0	358,084	2,989,935	74.2
2012	390,099	384,597	69.6	366,940	2,958,302	76.0
2013	398,977	395,387	68.7	360,376	2,871,526	74.3
2014	399,317	407,964	66.9	378,418	2,839,399	75.2
2015	N/A	N/A	N/A	N/A	N/A	N/A

5. NEW RESERVES ADDED

Year	Liquid Hydrocarbons (Mill. Bbls.)			Natural Gas (Tcf)	Crude Oil Reserves Per New Oil Well (Bbls.)	Nat. Gas Reserves Per New Gas Well (MMcf)
	Crude Oil	NGL/Lease Condensate	Total			
1996	1,839	1,274	3,113	20.1	208,126	2,227
1997	2,667	1,013	3,680	19.9	237,998	1,731
1998	479	384	863	15.5	62,354	1,332
1999	2,683	1,278	3,961	22.3	558,377	1,853
2000	2,160	1,361	3,240	29.2	266,996	1,715
2001	2,316	538	2,854	25.8	260,576	1,169
2002	2,106	156*	2,262*	24.1*	310,849	1,388
2003	1,091	60	1,151	21.8	134,211	1,039
2004	1,299	188	1,487	24.1	147,798	995
2005	2,119	215	2,334	31.4	196,586	1,097
2006	867	259	1,126	26.5	64,774	806
2007	2,036	337	2,373	47.7	152,270	1,458
2008	(524)	111	(413)	28.7	(31,504)	889
2009	3,312	378	3,690	51.4	295,979	2,841
2010	4,352	505	4,857	57.0	276,265	3,413
2011	5,111	723	5,834	55.8	262,533	4,219
2012	6,097	742	6,839	(42.0)	228,241	(4,095)
2013	5,260	586	5,846	57.8	205,212	7,691
2014	5,888	725	6,613	62.9	210,061	8,481
2015	N/A	N/A	N/A	N/A	N/A	N/A

* Lease condensate replaces NGL reserves post-2001. Wet Gas (vs. Dry) used post-2001.

6. PROVED RESERVES

As of Dec. 31st	Liquid Hydrocarbons (Mill. Bbls.)			Natural Gas (Tcf)	Reserve/Production Ratio		
	Crude Oil	NGL/Lease Condensate	Total Liquid		Crude Oil	Total Liquid	Natural Gas
1996	22,017	7,823	29,840	166.4	9.3	11.7	8.8
1997	22,546	7,973	30,519	167.2	9.6	12.0	8.8
1998	21,034	7,524	28,558	164.0	9.2	11.7	8.6
1999	21,765	7,906	29,671	167.4	10.1	11.7	8.9
2000	22,045	8,345	30,390	177.4	10.3	11.9	9.2
2001	22,446	7,993	30,439	183.5	10.6	11.7	9.4
2002	22,677	1,356*	24,033*	195.6*	10.8	N/A*	10.3*
2003	21,891	1,215	23,106	197.1	10.6	N/A	10.3
2004	21,371	1,221	22,592	201.2	10.7	N/A	10.8
2005	21,757	1,262	23,019	213.3	11.5	N/A	11.8
2006	20,972	1,339	22,311	220.4	11.3	N/A	11.9
2007	21,317	1,495	22,812	247.8	11.5	N/A	12.9
2008	19,121	1,433	20,554	255.0	10.5	N/A	12.7
2009	20,682	1,633	22,315	283.9	10.6	N/A	13.8
2010	23,267	1,914	25,181	317.6	11.6	N/A	14.9
2011	26,544	2,406	28,950	348.8	12.9	N/A	15.2
2012	30,529	2,874	33,403	322.7	12.9	N/A	13.4
2013	33,371	3,149	36,520	354.0	12.3	N/A	14.6
2014	36,385	3,548	39,933	388.8	11.4	N/A	15.1
2015	N/A	N/A	N/A	N/A	N/A	N/A	N/A

* Lease condensate replaced NGL reserves post-2001. Wet Gas (vs. Dry) used in 2001.

7. PETROLEUM PRODUCTION

Year	Crude Oil	NGL	Total Production	Average Crude Oil Per Well	% of U.S. Energy Production		
					Petroleum	Natural Gas	Total
	(Thous. b/d)			(b/d)			
1996	6,465	1,830	8,295	11.3	18.9	30.2	49.1
1997	6,452	1,817	8,269	11.3	18.8	30.2	49.0
1998	6,252	1,759	8,011	11.1	18.2	30.2	48.4
1999	5,881	1,850	7,731	10.8	17.4	30.5	47.8
2000	5,822	1,911	7,733	10.9	17.3	31.2	48.5
2001	5,801	1,868	7,670	11.0	17.1	31.7	48.8
2002	5,744	1,880	7,624	10.9	17.2	31.0	48.2
2003	5,649	1,719	7,369	11.0	17.1	31.4	48.5
2004	5,441	1,809	7,250	10.7	16.4	30.7	47.1
2005	5,184	1,717	6,901	10.4	15.8	30.1	45.9
2006	5,087	1,739	6,826	10.2	15.2	30.2	45.4
2007	5,077	1,783	6,860	10.2	15.0	31.1	46.1
2008	5,001	1,784	6,783	9.5	14.5	31.6	46.1
2009	5,354	1,910	7,264	10.2	15.6	32.6	48.2
2010	5,476	2,074	7,550	10.5	15.5	32.9	48.4
2011	5,637	2,216	7,853	10.3	15.3	33.8	49.2
2012	6,476	2,408	8,884	11.6	17.4	35.2	52.6
2013	7,454	2,606	10,060	12.8	19.3	34.8	54.1
2014	8,708	3,015	11,723	14.6	21.1	35.1	56.2
2015	9,431	3,273	12,704	15.0	22.4	36.8	59.2

8. PETROLEUM CONSUMPTION

Year	Petroleum Demand (Thous. b/d)			% of U.S. Energy Consumption		Energy/GDP Ratio
	Domestic	Export	Total	Petroleum	Natural Gas	(Thous. Btu Per 2009\$)
1996	18,309	981	19,290	37.9	24.6	8.9
1997	18,620	1,003	19,623	38.2	24.5	8.6
1998	18,917	945	19,862	38.7	24.0	8.2
1999	19,519	940	20,459	39.1	23.7	8.0
2000	19,701	1,040	20,741	38.7	24.1	7.9
2001	19,649	971	20,620	39.7	23.7	7.6
2002	19,761	984	20,745	39.1	24.1	7.6
2003	20,034	1,027	21,061	39.6	23.3	7.4
2004	20,731	1,048	21,779	40.2	22.9	7.3
2005	20,802	1,165	21,967	40.2	22.5	7.0
2006	20,687	1,317	22,004	40.0	22.4	6.8
2007	20,680	1,433	22,113	39.1	23.4	6.8
2008	19,498	1,802	21,300	37.3	24.1	6.7
2009	18,771	2,024	20,795	37.1	24.9	6.5
2010	19,180	2,353	21,533	36.4	25.2	6.6
2011	18,882	2,986	21,868	35.9	25.8	6.5
2012	18,490	3,205	21,695	36.0	27.6	6.2
2013	18,961	3,621	22,582	35.6	27.6	6.2
2014	19,106	4,176	23,282	35.4	27.9	6.2
2015	19,395	4,750	24,145	36.3	29.0	6.0

9. PETROLEUM SUPPLY

Year	Imports			Other Supply	Total Supply	Imports as % of Demand
	Crude Oil	Refined Products	Total (excl. SPR)			
	(Thous. b/d)					
1996	7,508	1,970	9,478	1,517	19,290	51.8
1997	8,225	1,937	10,162	1,192	19,623	54.6
1998	8,706	2,002	10,708	1,143	19,862	56.6
1999	8,731	2,121	10,852	1,876	20,459	55.6
2000	9,071	2,388	11,459	1,549	20,741	58.2
2001	9,328	2,543	11,871	1,079	20,620	60.4
2002	9,140	2,390	11,530	1,591	20,745	58.3
2003	9,665	2,599	12,264	1,428	21,061	61.2
2004	10,088	3,057	13,145	1,384	21,779	63.0
2005	10,126	3,588	13,714	1,352	21,967	65.9
2006	10,118	3,589	13,707	1,471	22,004	66.3
2007	10,031	3,437	13,468	1,785	22,113	65.1
2008	9,783	3,132	12,915	1,602	21,300	66.2
2009	9,013	2,678	11,691	1,840	20,795	62.3
2010	9,213	2,580	11,793	2,190	21,533	61.5
2011	8,935	2,501	11,436	2,579	21,868	60.6
2012	8,527	2,071	10,598	2,213	21,695	57.3
2013	7,730	2,129	9,859	2,663	22,582	52.0
2014	7,344	1,897	9,241	2,318	23,282	48.4
2015	7,351	2,050	9,401	2,040	24,145	48.5

10. PETROLEUM IMPORTS BY ORIGIN

Year	OPEC Sources		Arab OPEC & Iran		Persian Gulf		Total
	Thous. b/d	% Total Imports	Thous. b/d	% Total Imports	Thous. b/d	% Total Imports	Thous. b/d (incl. SPR)
1996	4,211	44.4	1,860	19.6	1,604	16.9	9,478
1997	4,569	45.0	2,040	20.1	1,755	17.3	10,162
1998	4,905	45.8	2,426	22.7	2,136	19.9	10,708
1999	4,953	45.6	2,723	25.1	2,464	22.7	10,852
2000	5,203	45.4	2,713	23.7	2,488	21.7	11,459
2001	5,528	46.6	3,039	25.6	2,761	23.3	11,871
2002	4,605	39.9	2,533	22.0	2,269	19.7	11,530
2003	5,162	42.1	2,883	23.5	2,501	20.4	12,264
2004	5,701	43.4	2,945	22.4	2,493	19.0	13,145
2005	5,587	40.7	2,812	20.5	2,334	17.0	13,714
2006	5,517	40.2	2,868	20.9	2,211	16.1	13,707
2007	5,980	44.4	2,833	21.0	2,163	16.1	13,468
2008	5,954	46.1	2,918	22.6	2,370	18.4	12,915
2009	4,776	40.9	2,182	18.7	1,689	14.4	11,691
2010	4,906	41.6	2,221	18.8	1,711	14.5	11,793
2011	4,555	39.8	2,219	19.4	1,861	16.3	11,436
2012	4,271	40.3	2,398	22.6	2,156	20.3	10,598
2013	3,720	37.7	2,124	21.5	2,009	20.4	9,859
2014	3,237	35.0	1,985	21.5	1,875	20.3	9,241
2015	2,899	30.8	1,615	17.2	1,507	16.0	9,401

11. NATURAL GAS

Year	Marketed Production (Wet)	Dry Gas Production	Imports	Exports	Total Supply	Consumption
	(Bcf)					
1996	19,812	18,854	2,937	153	25,668	22,609
1997	19,866	18,902	2,994	157	25,694	22,737
1998	19,961	19,024	3,152	159	25,310	22,246
1999	19,805	18,832	3,586	163	25,166	22,405
2000	20,198	19,182	3,782	244	26,261	23,333
2001	20,570	19,616	3,977	373	26,076	22,239
2002	19,885	18,928	4,015	516	26,213	23,027
2003	19,974	19,099	3,944	680	26,249	22,277
2004	19,517	18,591	4,259	854	26,407	22,403
2005	18,927	18,051	4,341	729	25,745	22,014
2006	19,410	18,504	4,186	724	25,347	21,699
2007	20,196	19,266	4,608	822	27,059	23,104
2008	21,112	20,159	3,984	963	27,580	23,277
2009	21,648	20,624	3,751	1,072	27,297	22,910
2010	22,382	21,316	3,741	1,137	28,515	24,087
2011	24,036	22,902	3,469	1,506	29,405	24,477
2012	25,283	24,033	3,138	1,619	29,982	25,538
2013	25,562	24,206	2,883	1,572	30,883	26,155
2014	27,337	25,728	2,695	1,514	32,048	26,695
2015	28,814	27,096	2,718	1,784	32,897	27,474

12. NATURAL GAS PRICES

Year	Wellhead		City Gate	End Use			
	Current \$	Constant 2009\$		Residential	Commercial	Industrial	Utilities
	(\$/Mcf)						
1996	2.17	2.83	3.27	6.34	5.40	3.42	2.69
1997	2.32	2.97	3.66	6.94	5.80	3.59	2.78
1998	1.96	2.49	3.07	6.82	5.48	3.14	2.40
1999	2.19	2.74	3.10	6.69	5.33	3.12	2.62
2000	3.68	4.49	4.62	7.76	6.59	4.45	4.38
2001	4.00	4.78	5.72	9.63	8.43	5.24	4.61
2002	2.95	3.47	4.12	7.89	6.63	4.02	3.68
2003	4.88	5.63	5.85	9.63	8.40	5.89	5.57
2004	5.46	6.13	6.65	10.75	9.43	6.53	6.11
2005	7.33	7.97	8.67	12.70	11.34	8.56	8.47
2006	6.39	6.74	8.61	13.73	12.00	7.87	7.11
2007	6.25	6.42	8.16	13.08	11.34	7.68	7.31
2008	7.97	8.03	9.18	13.89	12.23	9.65	9.26
2009	3.67	3.67	6.48	12.14	10.06	5.33	4.93
2010	4.48	4.43	6.18	11.39	9.47	5.49	5.27
2011	3.95	3.82	5.63	11.03	8.91	5.13	4.89
2012	2.66	2.53	4.73	10.65	8.10	3.88	3.54
2013	N/A	N/A	4.88	10.32	8.08	4.64	4.49
2014	N/A	N/A	5.71	10.97	8.90	5.55	5.19
2015	N/A	N/A	4.25	10.38	7.89	3.84	3.37

13. OIL & COMPOSITE PRICES

Year	Crude Wellhead		Refiner Acquisition Cost			Oil/Gas Composite	
	Current \$	Constant 2009\$	U.S.	Import	Composite	Current \$	Constant 2009\$
	(\$/Bbl.)						
1996	18.46	24.07	20.77	20.64	20.71	14.36	18.73
1997	17.23	22.09	19.61	18.53	19.04	14.36	18.41
1998	10.87	13.78	13.18	12.04	12.52	10.69	13.56
1999	15.56	19.44	17.90	17.26	17.51	13.20	16.49
2000	26.72	32.63	29.11	27.70	28.26	22.36	27.30
2001	21.84	26.08	24.33	22.00	22.95	21.69	25.89
2002	22.51	26.47	24.65	23.71	24.10	18.32	21.54
2003	27.56	31.78	29.82	27.71	28.53	26.78	30.88
2004	36.77	41.26	38.97	35.90	36.98	32.07	35.99
2005	50.28	54.66	52.94	48.86	50.24	43.33	47.11
2006	59.69	62.96	62.62	59.02	60.24	43.08	45.44
2007	66.52	68.34	69.65	67.04	67.94	44.61	45.83
2008	94.04	94.75	98.47	92.77	94.74	59.30	59.75
2009	56.35	56.35	59.49	59.17	59.29	31.79	31.79
2010	74.71	73.81	78.01	75.86	76.69	40.63	40.14
2011	95.73	92.67	100.71	102.63	101.87	44.85	43.41
2012	94.52	89.84	100.72	101.09	100.93	41.25	39.21
2013	95.99	89.77	102.91	98.11	100.49	51.77	48.42
2014	87.39	80.41	94.05	89.56	92.02	52.65	48.44
2015	44.39	40.44	49.95	46.40	48.40	31.36	28.57

14. PETROLEUM PRODUCT PRICES

Year	Wholesale Prices					Retail Gasoline		
	Gasoline	Kerosene	Distillate (#2)	Resid. Fuel	Average 4 Products	Excl. Taxes	Incl. Taxes	
	(\$/Gal.)					(\$/Bbl.)	(\$/Gal.)	
1996	0.71	0.65	0.65	0.42	0.61	25.54	0.85	1.23
1997	0.70	0.61	0.60	0.39	0.58	24.17	0.84	1.22
1998	0.53	0.45	0.44	0.28	0.42	17.80	0.67	1.06
1999	0.65	0.53	0.54	0.35	0.52	21.71	0.78	1.17
2000	0.96	0.88	0.90	0.57	0.83	34.70	1.11	1.51
2001	0.89	0.76	0.78	0.48	0.73	30.49	1.03	1.46
2002	0.83	0.72	0.72	0.53	0.70	29.32	0.95	1.36
2003	1.00	0.87	0.88	0.66	0.85	35.87	1.16	1.59
2004	1.29	1.21	1.18	0.68	1.09	45.73	1.44	1.88
2005	1.67	1.72	1.72	0.97	1.52	63.88	1.83	2.30
2006	1.97	1.96	1.99	1.14	1.76	74.10	2.13	2.59
2007	2.18	2.17	2.19	1.35	1.97	82.88	2.35	2.80
2008	2.59	3.02	2.97	1.87	2.61	109.64	2.78	3.27
2009	1.77	1.72	1.71	1.34	1.63	68.62	1.89	2.35
2010	2.17	2.19	2.21	1.70	2.06	86.68	2.30	2.79
2011	2.87	3.01	3.03	2.34	2.81	118.04	3.05	3.53
2012	2.93	3.08	3.10	2.46	2.89	121.47	3.15	3.64
2013	2.81	2.95	3.03	2.28	2.77	116.21	3.05	3.53
2014	2.62	2.76	2.81	2.04	2.56	107.46	2.86	3.37
2015	1.73	1.59	1.66	1.00	1.49	62.76	2.00	2.45

15. WELLHEAD REVENUES & TAXES

Year	Wellhead Revenues (Mill. \$)					Severance and Production Taxes Paid (Mill. \$)
	Crude Oil	% of Total	Natural Gas	% of Total	Total	
1996	43,680	50.4	42,992	49.6	86,672	3,392
1997	40,576	46.8	46,089	53.2	86,665	3,782
1998	24,805	38.8	39,124	61.2	63,929	2,949
1999	33,401	43.5	43,373	56.5	76,774	2,558
2000	56,936	43.4	74,329	56.6	131,265	4,210
2001	46,243	36.0	82,280	64.0	128,523	5,549
2002	47,194	44.6	58,661	55.4	105,854	3,863
2003	56,826	36.8	97,473	63.2	154,299	5,372
2004	73,224	40.7	106,563	59.3	179,787	6,117
2005	95,138	40.7	138,735	59.3	233,873	7,788
2006	110,830	47.2	124,030	52.8	234,860	9,852
2007	123,269	49.4	126,225	50.6	249,494	10,110
2008	172,128	50.6	168,263	49.4	340,390	18,105
2009	110,120	58.1	79,448	41.9	189,568	11,525
2010	149,326	59.8	100,271	40.2	249,597	10,580
2011	196,965	67.5	94,942	32.5	291,907	13,570
2012	223,421	76.9	67,253	23.1	290,673	17,447
2013	261,161	67.7	124,743	32.3	385,904	16,719
2014	277,762	64.0	156,094	36.0	433,856	18,682
2015	152,804	55.5	122,460	44.5	275,264	N/A

*Wellhead natural gas price no longer available-used CityGate post-2013

16. TRADE & FINANCIAL STATISTICS

Year	Energy Trade Balance & Royalties		Public Co. Capital & Exploration Spending (Mill. \$)			Wages (\$/Hour)	
	Trade (billions)	Royalties (billions)	Majors	Non-Majors	Total	Oil & Gas	All Mfg.
1996	(65,905)	3,723	38,768	22,773	61,541	16.04	12.75
1997	(65,595)	4,264	38,355	33,574	71,929	17.29	13.14
1998	(47,072)	3,364	39,992	29,299	69,291	18.51	13.45
1999	(65,923)	3,278	31,668	18,612	50,280	19.14	13.85
2000	(122,188)	5,245	34,884	25,082	59,966	19.43	14.32
2001	(109,429)	7,721	27,944	41,664	69,608	19.97	14.76
2002	(104,207)	4,621	25,985	31,834	57,819	19.27	15.29
2003	(139,530)	5,971	24,653	31,103	55,756	18.95	15.74
2004	(188,018)	6,548	27,792	39,596	67,388	18.58	16.14
2005	(263,235)	8,031	34,160	51,786	85,946	19.34	16.56
2006	(297,789)	10,029	49,264	67,687	116,951	21.39	16.81
2007	(323,262)	9,414	49,322	76,744	126,066	24.20	17.26
2008	(415,810)	12,594	59,534	103,258	162,792	27.28	17.75
2009	(217,203)	6,834	55,216	67,391	122,607	27.60	18.24
2010	(274,357)	6,596	58,388	81,234	139,622	27.36	18.61
2011	(324,850)	9,413	72,822	107,616	180,438	27.27	18.93
2012	(287,808)	9,054	67,049	139,518	206,567	28.52	19.08
2013	(232,219)	9,678	73,630	132,690	206,320	30.26	19.30
2014	(193,781)	10,197	70,028	156,336	226,364	31.25	19.56
2015	(85,836)	7,510	N/A	N/A	N/A	30.14	19.91

17. LEASE STATISTICS & E&P INDICES

Year	Onshore Lease Statistics			Producer Price Index	Crude Price Index	Oil Machinery Index
	New BLM Leases Issued	Federal Acres Producing	Federal APDs Approved	1982=100		
1996	3,375	10,514,920	1,959	131.3	62.6	117.8
1997	4,182	10,482,046	2,580	131.8	57.5	122.8
1998	4,105	10,796,550	2,171	130.7	35.7	125.9
1999	3,075	10,718,687	1,639	133.0	50.3	126.5
2000	2,900	10,758,751	3,066	138.0	85.2	128.2
2001	3,289	11,421,865	3,439	140.7	69.2	134.3
2002	2,384	11,413,541	3,372	138.9	67.9	135.8
2003	2,022	11,537,130	3,802	143.3	83.0	139.6
2004	2,699	11,671,414	6,052	148.5	108.2	143.6
2005	3,514	12,529,618	4,579	155.7	150.1	155.9
2006	3,746	12,267,612	6,738	160.4	176.0	171.0
2007	3,499	11,629,625	7,124	166.6	192.6	184.4
2008	2,416	14,543,425	6,617	177.1	275.7	199.8
2009	2,072	12,842,209	4,487	172.5	161.7	202.7
2010	1,308	12,205,416	4,090	179.8	218.6	200.7
2011	2,188	12,316,233	4,244	190.7	275.5	205.0
2012	1,729	12,512,974	4,256	194.3	273.6	210.7
2013	1,468	12,617,743	3,770	196.7	281.2	213.1
2014	1,157	12,690,806	3,769	200.4	259.2	216.5
2015	852	12,760,700	3,508	193.9	129.5	216.5

18. OIL & GAS EMPLOYMENT

Year	Extraction	Refining	Transportation	Wholesale	Retail	Total Industry
	(Thous.)					
1996	247.5	137.3	260.0	291.2	946.4	1,882.4
1997	256.4	136.0	255.5	295.3	956.2	1,899.4
1998	255.2	134.5	252.9	295.9	961.3	1,899.8
1999	226.8	127.8	245.5	287.3	943.5	1,830.9
2000	232.8	123.1	238.9	281.0	935.7	1,811.5
2001	322.4	121.0	248.9	265.6	920.3	1,878.1
2002	303.2	118.7	242.6	256.7	896.1	1,817.4
2003	306.0	115.5	234.8	249.4	880.2	1,786.0
2004	320.8	112.3	227.1	240.8	874.1	1,775.1
2005	353.7	112.2	226.9	239.2	866.1	1,798.2
2006	403.4	113.1	238.9	244.1	862.1	1,861.6
2007	446.5	115.2	253.3	248.7	861.9	1,925.6
2008	495.4	116.2	269.2	248.4	845.0	1,974.2
2009	438.1	114.5	257.6	238.9	824.3	1,873.4
2010	450.4	111.0	250.6	233.5	819.7	1,865.2
2011	516.4	110.9	264.9	239.7	825.2	1,957.1
2012	580.5	111.4	284.6	246.7	842.9	2,066.1
2013	604.9	111.9	293.6	250.3	862.0	2,122.7
2014	640.1	109.9	301.9	256.4	880.5	2,188.8
2015	558.8	109.7	303.9	247.9	905.0	2,125.3

19. GENERAL ECONOMIC DATA

Year	Cost of Oil Imports	Gross Domestic Product			Consumer Price Index	Industrial Production Index
		Current \$	Constant 2009\$	Price Deflator		
	(Bill. \$)			2009=100	1982-84=100	2012=100
1996	72.0	8,100.2	10,561.0	76.7	156.9	78.1
1997	71.2	8,608.5	11,034.9	78.0	160.5	83.7
1998	50.3	9,089.2	11,525.9	78.9	163.0	88.5
1999	67.2	9,660.6	12,065.9	80.1	166.6	92.5
2000	119.3	10,284.8	12,559.7	81.9	172.2	96.1
2001	102.7	10,621.8	12,682.2	83.8	177.0	93.1
2002	102.7	10,977.5	12,908.8	85.0	179.9	93.4
2003	132.4	11,510.7	13,271.1	86.7	184.0	94.5
2004	179.3	12,274.9	13,773.5	89.1	188.9	97.0
2005	250.1	13,093.7	14,234.2	92.0	195.3	100.2
2006	299.7	13,855.9	14,613.8	94.8	201.6	102.4
2007	327.6	14,477.6	14,873.7	97.3	207.3	105.0
2008	449.8	14,718.6	14,830.4	99.3	215.3	101.2
2009	251.8	14,418.7	14,418.7	100.0	214.6	89.6
2010	333.5	14,964.4	14,783.8	101.2	218.1	94.5
2011	431.9	15,517.9	15,020.6	103.3	224.9	97.3
2012	408.5	16,155.3	15,354.6	105.2	229.6	100.0
2013	363.1	16,663.2	15,583.3	106.9	233.0	101.9
2014	326.7	17,348.1	15,961.7	108.7	236.7	104.9
2015	177.4	17,947.0	16,348.9	109.8	237.0	105.2

PEAK YEAR MILESTONES

Upstream Firm Count	2012	18,487	
Horizontal Rig Share	2015	76%	
Rotary Rigs Active	1981	3,970	
Exploratory Wells Drilled	1981	17,573	
Oil Wells Drilled	1981	43,887	
Gas Wells Drilled	2006	32,838	
Dry Holes Drilled	1981	27,953	
Total Wells Drilled	1981	92,090	
Producing Oil Wells	1985	646,626	
Producing Gas Wells	2014	503,290	
New BLM Leases Issued	1988	9,234	
Crude Oil Production	1970	9,637	Thous. b/d
Oil and Gas Mineral Revenues	2008	12.594	Billion \$
Petroleum Imports	2005	13,714	Thous. b/d
Petroleum Demand	2005	20,802	Thous. b/d
Natural Gas Production	2015	28,814	Bcf*
Natural Gas Consumption	2015	27,474	Bcf*
Natural Gas Exports	2015	1,784	Bcf
Oil Wellhead Price	2013	\$95.99	per Bbl.
Gas Wellhead Price	2008	\$7.97	per Mcf
Total Industry Employment	2014	2.19	Mill.

*Based on preliminary estimated data

SOURCES:

1. Horizontal Rig Percentage: Baker Hughes Rotary Rig Data; Wells: IHS & EIA
2. Rotary Rigs: Baker Hughes; Wells & Footage: IHS & EIA
3. Upstream Firms: U.S. Census - Statistics of U.S. Businesses (includes Oil & Gas Extraction, Drilling, Support Activities & Geophysical Surveying) Wells: EIA & *World Oil*
4. Marginal Wells: IHS = 15 b/d of oil and 90 mcf/d of natural gas
- 5.- 6. EIA
- 7.-13. EIA & IPAA
14. Wholesale & Retail Prices: EIA
15. Wellhead Value: EIA; Severance Taxes: IPAA Survey
16. Energy Trade Balance - EIA; Mineral Revenues: Office of Natural Resources Revenue; Spending: *Oil & Gas Journal*
17. Onshore Lease Statistics: Department of Interior, Bureau of Land Management; Other Indices: Dept. of Commerce
18. Bureau of Labor Statistics (BLS) data from NAIC codes post-2001. Refining includes lubricants, greases, etc. Transportation includes pipeline construction & wholesale includes oilfield machinery. For peak employment milestones, 1981 used different data methodology (SIC).
19. Department of Commerce, BLS and Federal Reserve

NOTES:

- A. Crude oil production and imports include lease condensate. Other petroleum supply includes refinery processing gain and other hydrocarbons.
- B. Producing wells and reserves are shown as of December 31st each year.
- C. 2014-2016 editions replaced various obsolete data categories on Tables 1, 3, 5, 6, 16 and 17.
- D. Imports for the Strategic Petroleum Reserve are included only in Table #10, "Imports by Origin."
- E. Marketed natural gas (wet) includes natural gas liquids. Total natural gas supply includes withdrawals from storage and supplemental gaseous fuels.
- F. All GDP statistics are in 2009 "chain weighted" dollars, unless noted otherwise.
- G. Employment numbers include oilfield machinery (in Wholesale) post-1997 & pipeline construction post-2001 (in Transportation). NAIC codes used post-2001.
- H. Energy trade includes coal and electricity. Royalty revenues include oil, natural gas and NGLs as available.

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Frederick J. Lawrence
Information Services Department
1201 15th Street, N.W., Ste. 300
Washington, D.C. 20005
flawrence@ipaa.org
Phone 202-857-4722
Fax 202-857-0444

